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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/500,889 | 07/07/2004 | Ralf Noerenberg | 254716US0PCT | 8794 |
| 22850 | 7590 | 06/02/2009 | EXAMINER | |
| OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314 | | | MRUK, BRIAN P | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 1796 | |
| | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 06/02/2009 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 10/500,889 | NOERENBERG ET AL. | |
| | Examiner | Art Unit | |
| | Brian P. Mruk | 1796 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 04 March 2009.

2a) This action is **FINAL**. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 16 and 19 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 16 and 19 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.

4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5) Notice of Informal Patent Application

6) Other: _____.

DETAILED ACTION

1. This Office action is in response to Applicant's Amendments filed March 4, 2009. Claim 16 has been amended. Currently, claims 16 and 19 remain pending in the application.
2. The text of those sections of Title 35 U.S. Code not included in this action can be found in the prior Office actions, Paper Nos. 20060418, 20061002, 20070215, 20070812, 20080126, 20080715, and 20081129.
3. The rejection of claims 16 and 19 under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Zwack et al, U.S. Patent No. 4,153,545, is withdrawn in view of applicant's amendments and remarks.
4. The rejection of claims 16 and 19 under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Pedersen et al, U.S. Patent No. 6,017,872, is maintained for the reasons of record.
5. The rejection of claims 16 and 19 under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Short, U.S. Patent No. 5,259,993, is maintained for the reasons of record.

Response to Arguments

6. Applicant's arguments filed March 4, 2009 have been fully considered but they are not persuasive.

Applicant argues that Pedersen et al, U.S. Patent No. 6,017,872, does not teach or suggest in general a composition that is alkanol-free. However, the examiner respectfully disagrees. Specifically, the examiner asserts that Pedersen et al clearly discloses a cleaning composition comprising a nonionic surfactant, such as 2,4,7,9-tetramethyl-5-decyne-4,7-diol (see col. 5, line 49-col. 6, line 17), and an organic solvent, such as a compound disclosed in col. 7, lines 2-13, per the requirements of the instant invention. Furthermore, the examiner asserts that the other solvents disclosed by Pederson et al are optional, and thus, Pedersen et al clearly discloses compositions that are alkanol-free, as required in newly amended claim 16.

Applicant further argues that Short, U.S. Patent No. 5,259,993, does not teach or suggest in general a composition that is alkanol-free. However, the examiner respectfully disagrees. Specifically, the examiner asserts that Short clearly discloses an aqueous cleaner composition comprising a mixture of nonionic surfactants, wherein the nonionic surfactant mixture includes an acetylenic diol and a polyoxyethylene oxide ether containing an alkyl group with 6 carbon atoms and 4 moles of ethylene oxide (see col. 2, lines 4-24), per the requirements of the instant invention. Furthermore, the examiner asserts that the compositions disclosed in Short are alkanol-free, as required in newly amended claim 16.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian P. Mruk whose telephone number is (571) 272-1321. The examiner can normally be reached on Mon-Thurs (7:00 AM-5:30 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on (571) 272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Brian P Mruk/
Primary Examiner, Art Unit 1796

Brian P Mruk
May 26, 2009

Brian P Mruk
Primary Examiner
Art Unit 1796